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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/510098
		Filing Date	10/5/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN DO
Sheet 1 of 7	Attorney Docket Number	MJ87US NP	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US- 5,684,519 *	Nov 4, 1997	Matoba et al	
		US- 6,217,153 *	Apr 17, 2001	Silverbrook	
		US- 6,352,337 *	Mar 5, 2002	Sharma	
		US- 6,174,050 *	Jan 2001	Kashino et al	
		US- 5,812,159 *	Sep 1998	Anagnostopoulos et al	
		US- 6,297,577 *	Oct 2001	Hotomi et al	
		US- 5,684,519 *	Nov 4, 1997	Matoba et al	
		US- 5,719,604 *	Feb 17, 1998	Inui et al	
		US- 5,866,141 *	Sep 9, 1997	Matoba et al	
		US- 4,672,398 *	Jun 9, 1987	Kuwabara et al	
		US- 4,737,802 *	Apr 12, 1988	Mielke	
		US- 5,029,805 *	Jul 9, 1991	Albarda et al	
		US- 5,258,774 *	Nov 2, 1993	Rogers	
		US- 4,553,393 *	Nov 19, 1985	Ruoff	
		US- 4,864,824 *	Sep 12, 1989	Gabriel et al	
	US- 4,423,401 *	Dec 27, 1983	Mueller		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
[Signature]		JP 40400105A *	Jan 6, 1992	Komai		
		WO 01/42020 *	Jun 14, 2001	Silverbrook		
		EP 0-842-777-B1 *	May 20, 1998	Canon Kabushiki		
		EP 0-713-774 *	May 29, 1996	Sharp Kabushiki Kaisha		
		DE 195 16 997 *	Nov 16, 1995	Sharp K.K.		
		DE 196 23 620 *	Dec 19, 1996	Sharp K.K.		
		JP 2-108544 (Abstract) *	Apr 20, 1990	Seiko Epson Corp		
		JP 2-92643 (Abstract) *	Apr 3, 1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) *	Dec 8, 1992	Brother Ind Ltd		
		JP 6-91865 (Abstract) *	Apr 5, 1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) *	Apr 5, 1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) *	Oct 30, 1990	Matsushita Electronic Ind Co Ltd		

Examiner Signature	[Signature]	Date Considered	6/8/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/510098
		Filing Date	10/5/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN H. DO
Sheet 2	of 7	Attorney Docket Number	MJ87US NP

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		EP 0 634 273 *	Jan 18, 1995	Sharp Kabushiki Kaisha	
		DE 195 32 913 *	Mar 28, 1996	Sharp K.K.	
		JP 58-112747 (Abstract) *	Jul-5, 1983	Fujitsu-KK	
		DE 43 28 433 *	Mar. 2, 1995	Heidelberg Druckmaschinen AG	
		JP 61 025849 (Abstract) *	Feb 4, 1986	Canon Inc.	
		JP 01 128839 (Abstract) *	May 22, 1989	Ricoh Co Ltd	
		JP 04 126255 (Abstract) *	Apr 27, 1992	Seiko Epson Corp	
		GB 2 262 152 *	June 9, 1993	Willett Int Ltd	
		DE 195-16-997 *	Nov-16, 1995	Sharp K.K.	
		JP 05 318724 (Abstract) *	Dec-3, 1993	Seikosha Co Ltd	
		JP 02 162049 (Abstract) *	Jun 21, 1990	Seiko Epson Corp	
		DE 32 45 283 *	Jun 7, 1984	Siemens AG	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	107510098
		Filing Date	10/5/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
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Sheet 4	of 7	Attorney Docket Number	MJ87US NP

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		GB 1 428 239 *	Mar 17, 1976	Cible Projecteurs		
		DE 39 34 280 *	Apr 26, 1990	CAE di Cipelletti Alberto		
		DE 29 05 063 *	Aug 14, 1980	Olympia-Werke AG		
		WO 94 18010 *	Aug 18, 1994	Domino Printing Sciences PLC		
		EP 0 398 031 *	Nov 22, 1990	Seiko Epson Corp		
		EP 0 427 291 *	May 15, 1991	Seiko Epson Corp		
		JP 01 115639 (Abstract) *	May 8, 1989	Ricoh Co Ltd		
		JP 58 118165 (Abstract) *	Jul 11, 1983	Canon K.K.		
		EP 0 627 314 *	Dec 7, 1994	Olivetti Canon-Ind-SPA		
		JP 61 268453 (Abstract) *	Nov 27, 1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract) *	Apr 20, 1992	Seiko Epson Corp		
		EP 0 506 232 *	Sep 30, 1992	Videojet Systems Int, Inc		

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		Filing Date	10/5/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN H. DO
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		JP 07 314665 (Abstract) *	Dec 5, 1995	Canon Inc	
		JP 03 180350	Aug 6, 1991	Seiko Epson Corp	
		WO 97-12689	Apr-10, 1997	The Board of Trustees of the Leland Stanford University	
		JP 02 050841 (Abstract) *	Feb 20, 1990	Seiko Epson Corp	
		EP 0 510 648	Oct 28, 1992	Ivri Yehuda	
		JP 05 28765 (Abstract) *	Oct 29, 1993	Canon Inc	
		JP 04 141429 (Abstract) *	May 14, 1992	Seiko Epson Corp	
		JP 01-105746 (Abstract) *	Apr-24, 1989	Ricoh Co. Ltd	
		GB 792 145	Mar 19, 1958	Technograph Printed Circuits Ltd	
		EP 0 750 993	Jan 2, 1997	Canon K.K	
		JP 01 306254 (Abstract) *	Dec 11, 1989	Seiko Epson Corp	

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		EP 0 092 229 *	Oct 26, 1983	Siemens AG	
		DE 37 16 996 *	Dec 8, 1988	VDO Schindling	
		DE 34 30 155 *	Feb 27, 1988	Siemens AG	
		FR 2 231 076 *	Dec 20, 1974	Electricite De France	
		WO 00/48938 *	Aug 24, 2000	Silverbrook	

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